

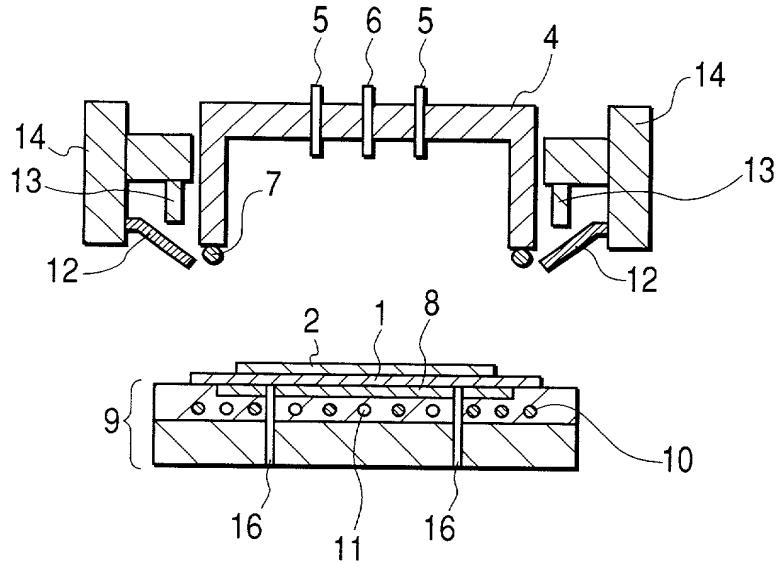
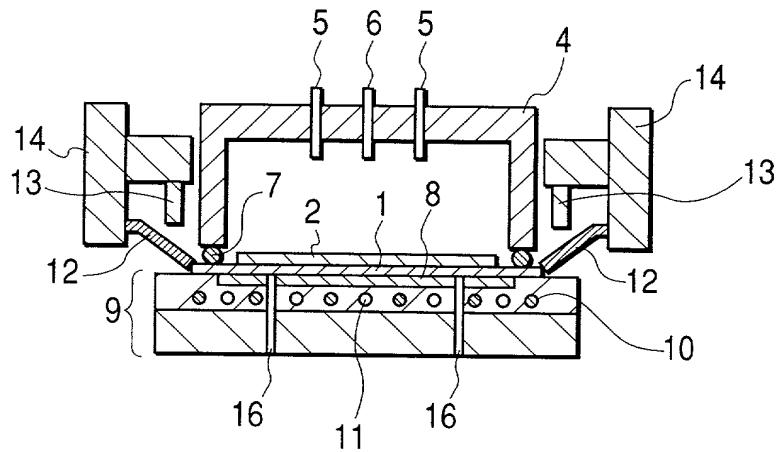
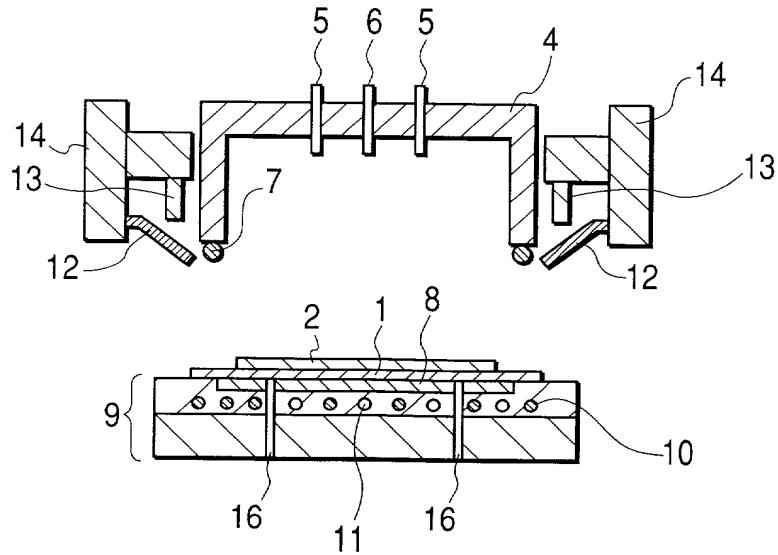
FIG. 1A**FIG. 1B****FIG. 1C**

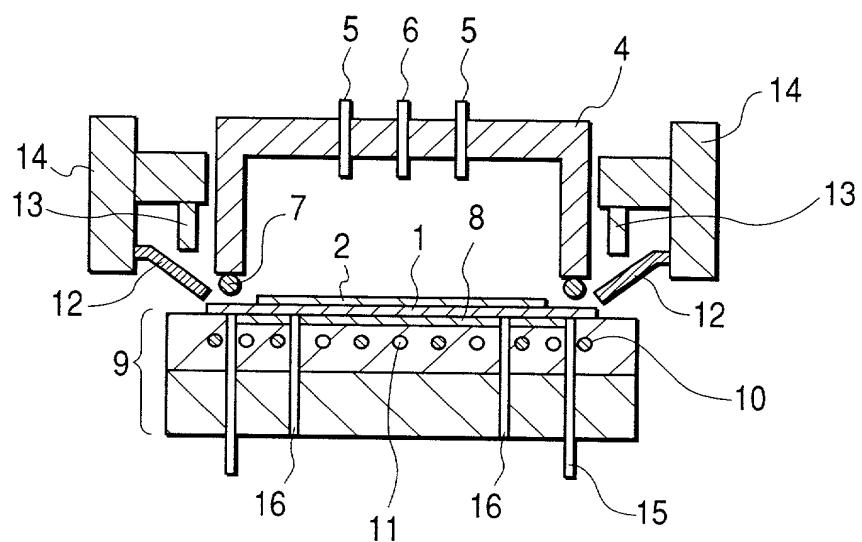
FIG. 2

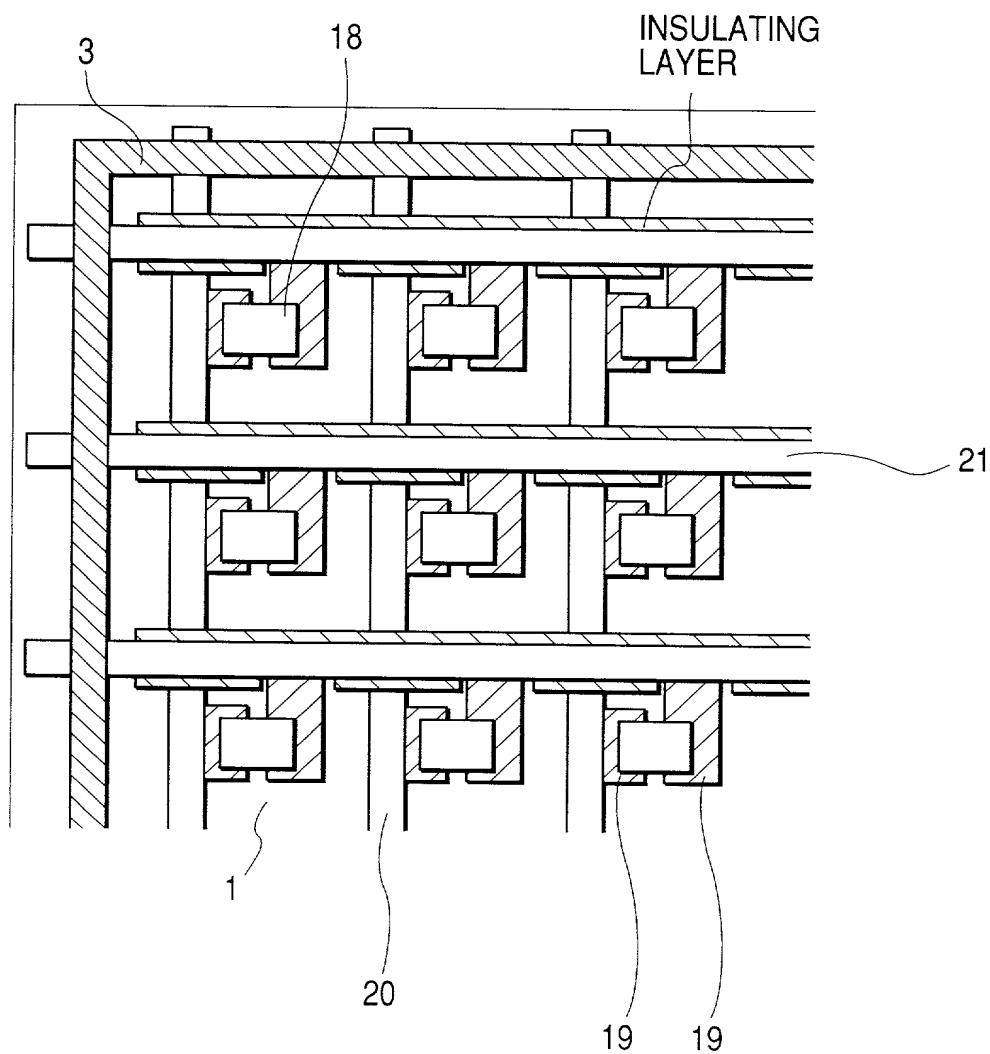
FIG. 3

FIG. 4

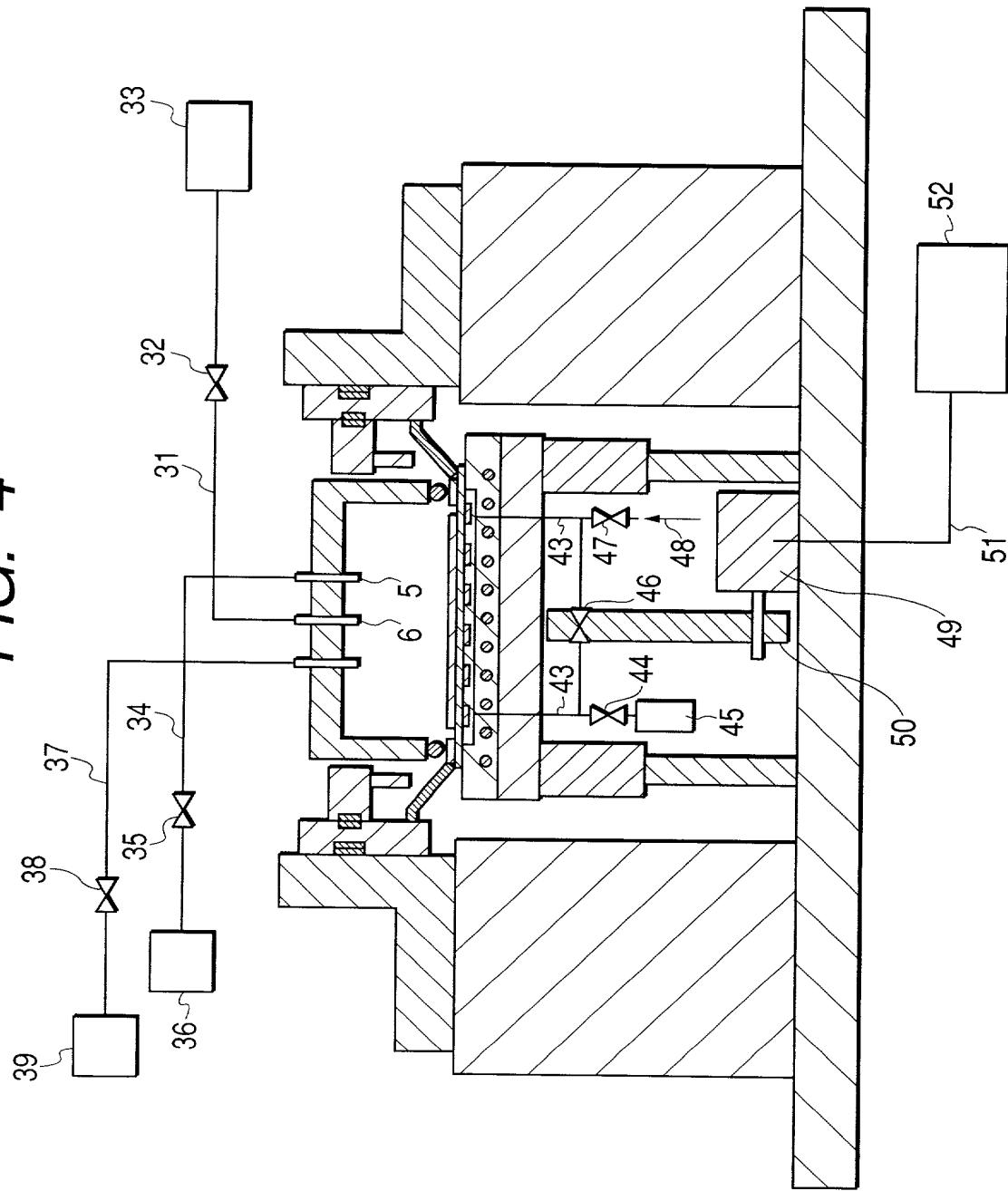


FIG. 5

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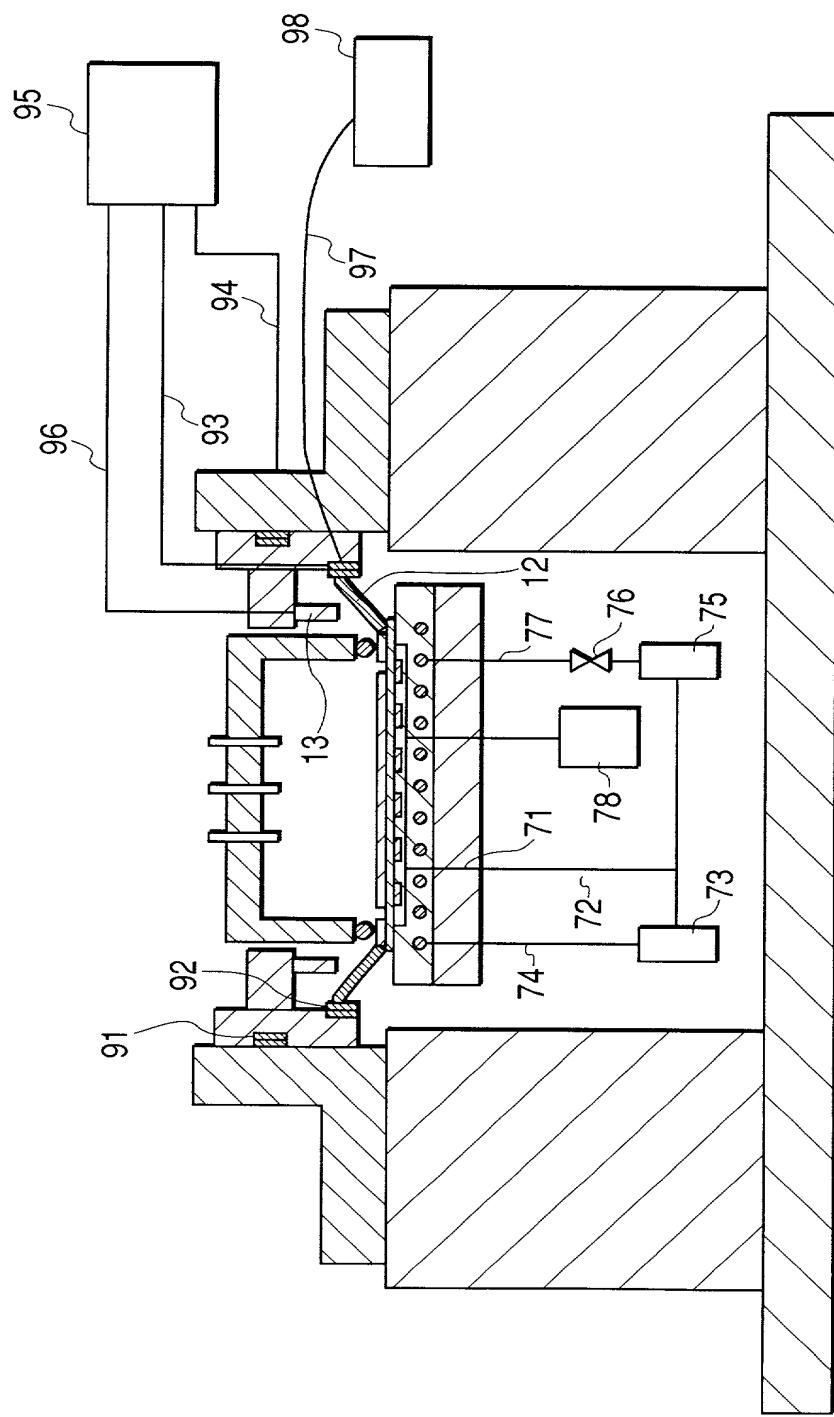


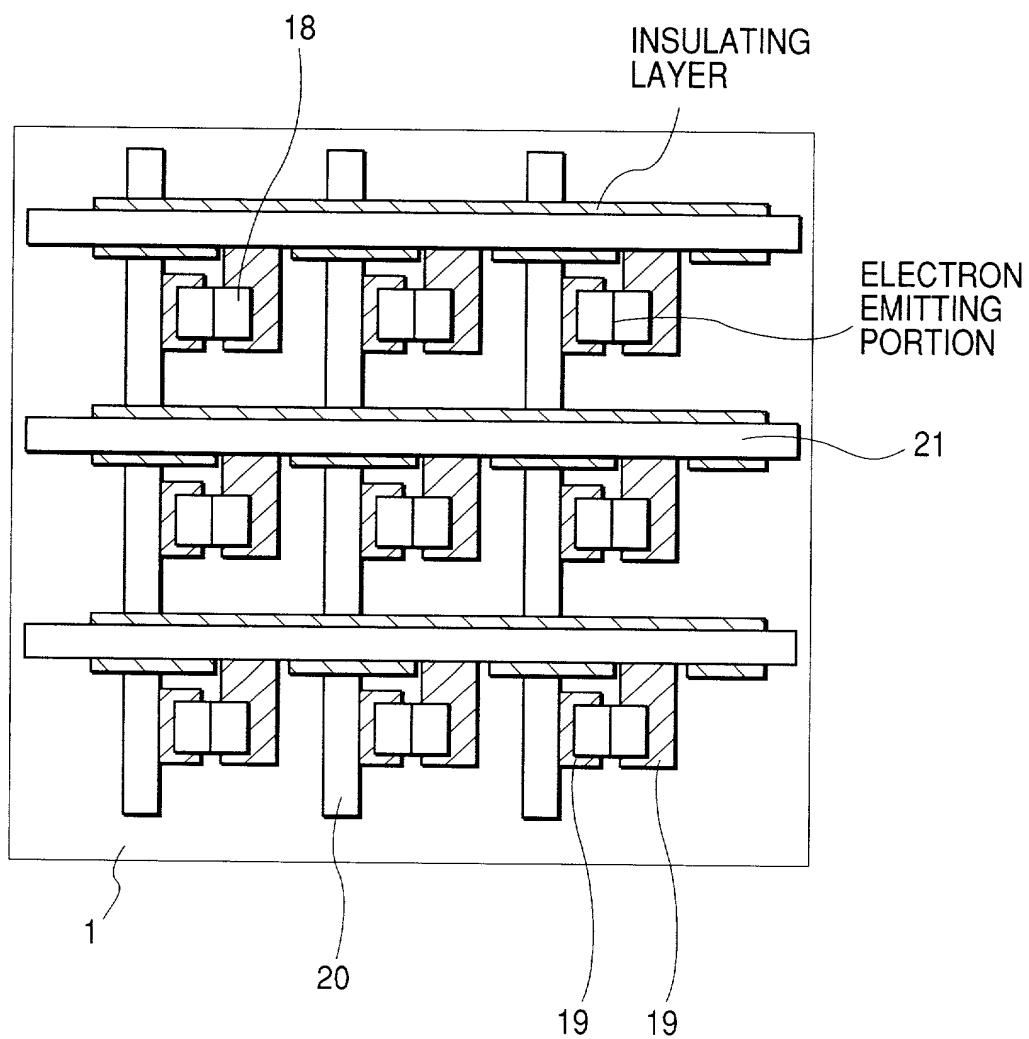
FIG. 6

FIG. 7

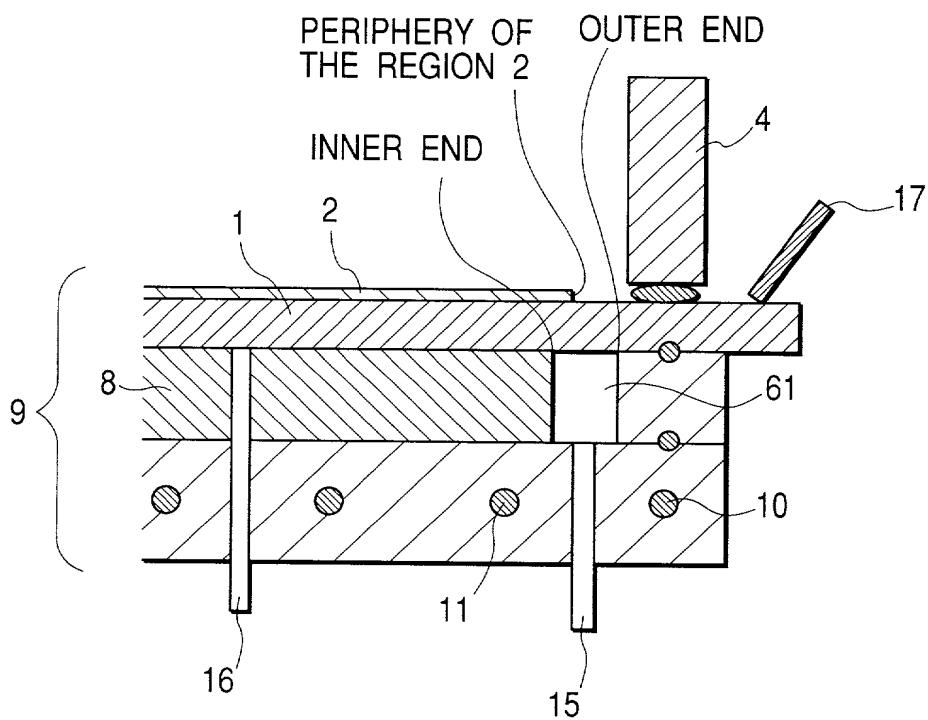


FIG. 8

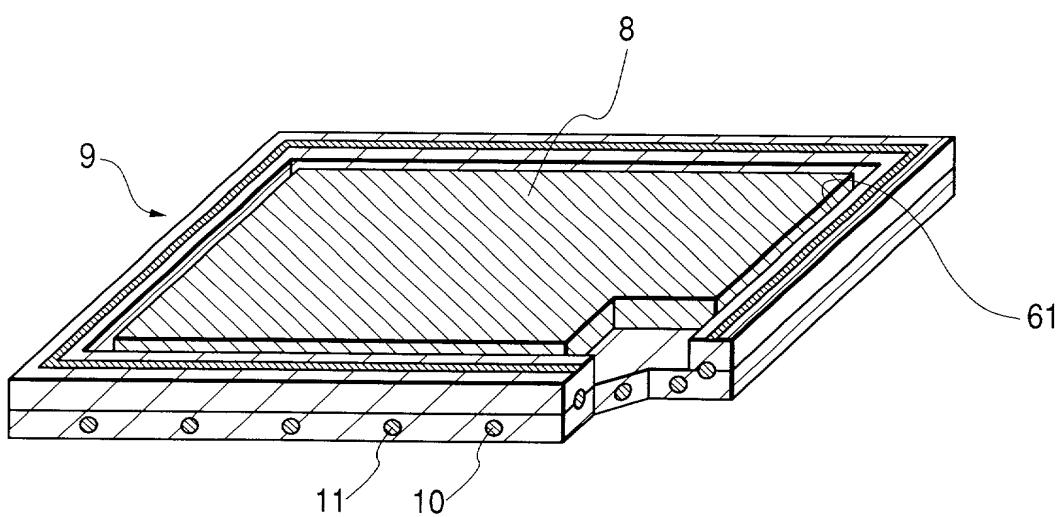


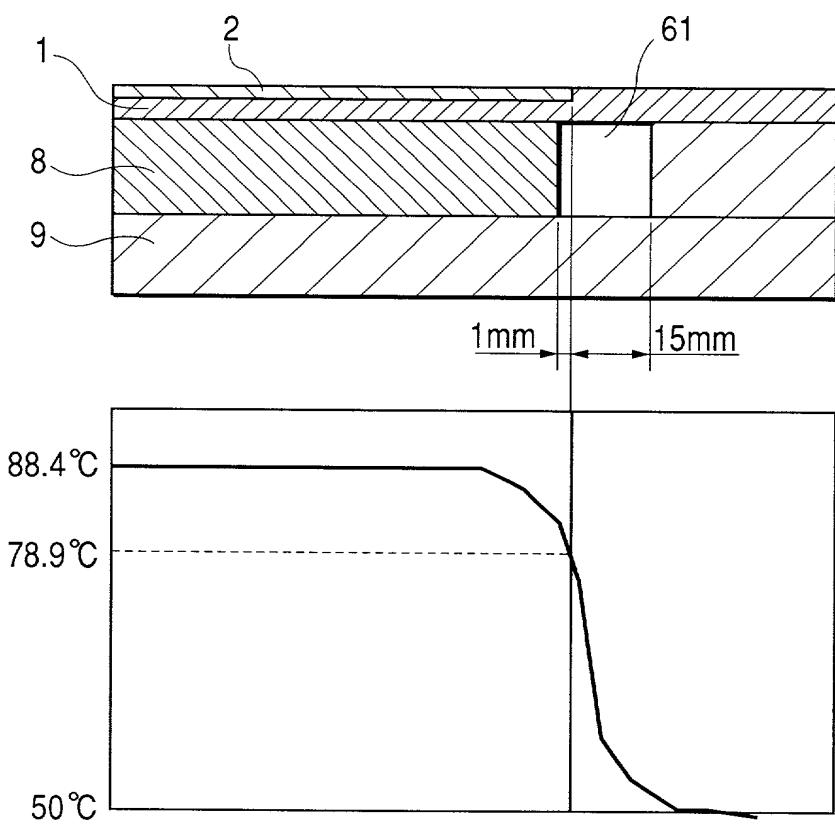
FIG. 9

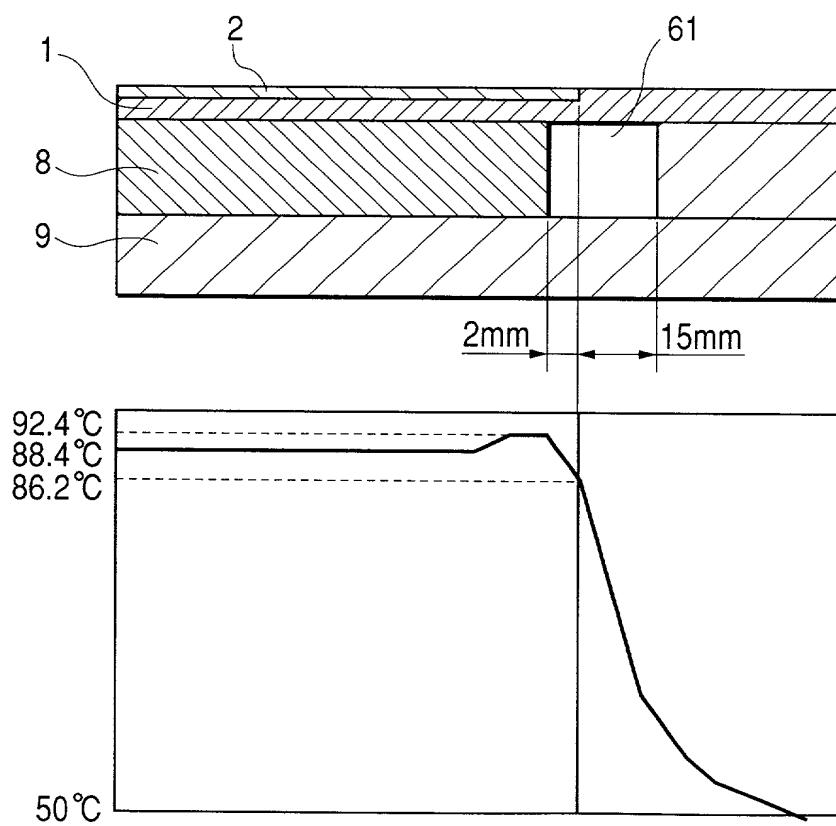
FIG. 10

FIG. 11

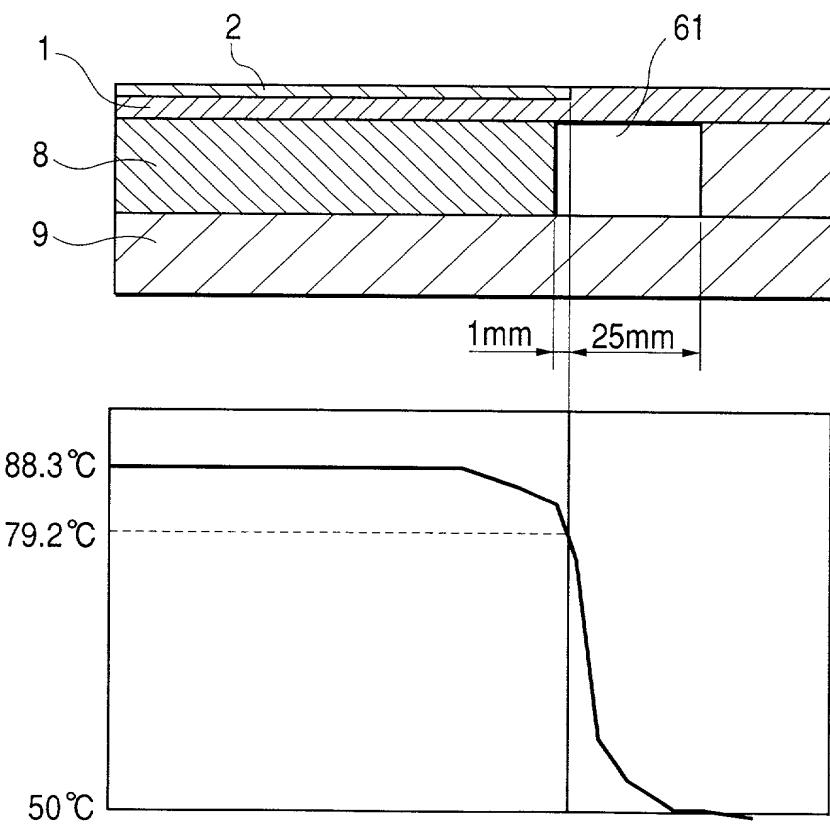


FIG. 12

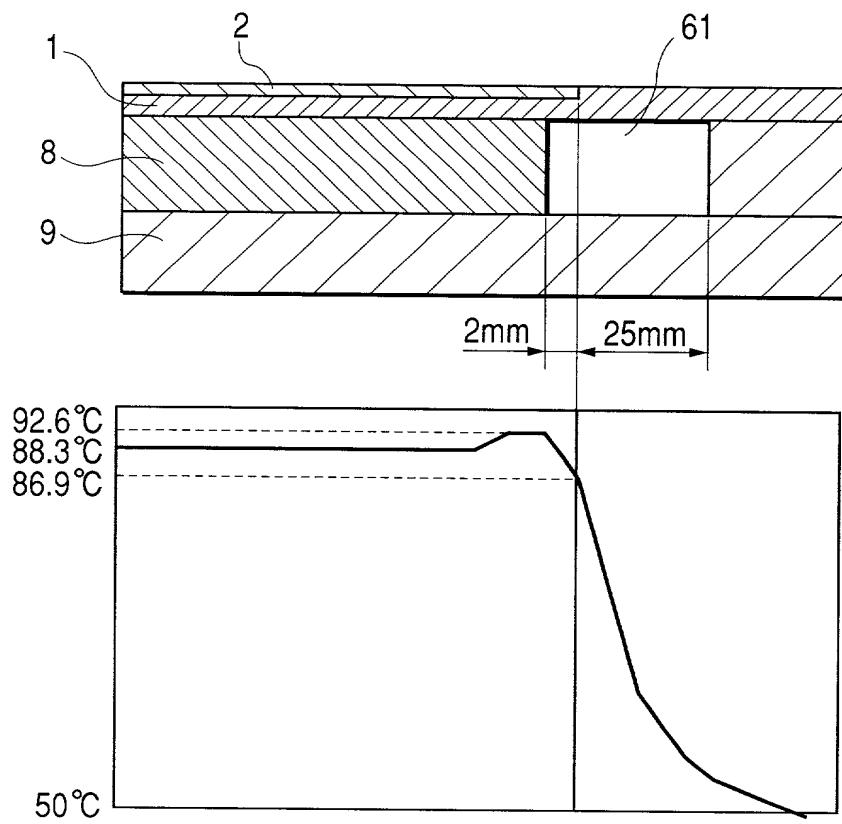
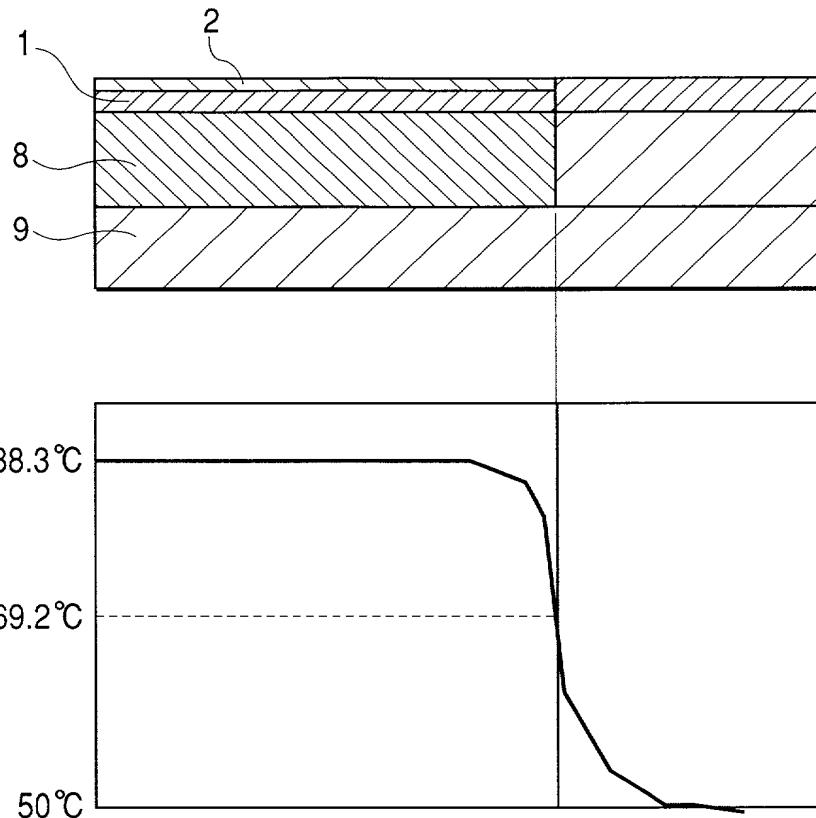


FIG. 13***FIG. 14***

GAP SIZE	TEMPERATURE DISTRIBUTION
INNER SIDE 1mm, OUTER SIDE 15mm	9.5°C
INNER SIDE 2mm, OUTER SIDE 15mm	6.2°C
INNER SIDE 1mm, OUTER SIDE 25mm	9.1°C
INNER SIDE 2mm, OUTER SIDE 25mm	5.7°C
NO GAP	19.1°C